

WHAT IS CLAIMED IS:

1	A method for managing a geographical distribution of business
2	representatives, the method comprising:
3	receiving a trace defining a closed geographical area;
4	identifying at least one geographical unit within the closed geographical area
5	and
6	modifying a stored characteristic of the geographical unit in response to an
7	instruction from a user.
1	2. The method recited in claim 1 wherein modifying the stored
2	characteristic of the at least one geographical unit comprises assigning a business
3	representative to the at least one geographical unit.
1	The method recited in claim 2 wherein assigning a business
2	representative to the at least one geographical unit comprises substituting the business
3	representative for a prior business representative.
1	The method recited in claim 1 wherein receiving a trace defining a
2	closed geographical area comprises receiving a freehand trace.
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1	5. The method recited in claim 4 wherein the freehand trace is provided
2	with a pen and digitizing tablet.
1	6. The method recited in claim 4 wherein the freehand trace is provided
2	with a touch screen.
1	7. The method recited in claim 1 wherein the at least one geographical
2	unit is comprised by a hierarchy of geographical units.
ļ -	8. The method recited in claim 1 wherein the at least one geographical
2	unit is comprised by an established set of geographical units.
1	9. The method recited in claim 8 wherein modifying the stored
2	characteristic of the at least one geographical unit comprises removing the at least one
3	geographical unit from the established set of geographical units.

1	10. The method recited in claim 8 further comprising updating an
2	assignment of business representatives to geographical units in accordance with a change in
3	the established set of geographical units.
1	543 7 11. The method recited in claim 1 wherein modifying the stored
2	characteristic of the at least one geographical unit comprises adding the at least one
3	geographical unit to an established set of geographical units.
1	The method recited in claim 1 further comprising displaying an
2	assignment of a plurality of business representatives to a plurality of geographical units
3	graphically.
	13. A computer-readable storage medium having a computer-readable program embodied therein for directing operation of a computer system including an input
₹3	device, a display device, a processor, and a storage device, wherein the computer-readable
교 3 교 3 교 5 조 5	program includes instructions for operating the computer system to manage a geographical
U 5	distribution of business representatives in accordance with the following:
	receiving a trace from the input device defining a closed geographical area;
4 7	identifying at least one geographical unit within the closed geographical area
# 6 7 F 8 F 9 F 10	with the processor; and
<u> </u>	modifying a stored characteristic of the at least one geographical unit on the
10	storage device in response to an instruction from a user.
1	14. The computer-readable storage medium recited in claim 13 wherein
2	modifying the stored characteristic of the at least one geographical unit comprises assigning
3	business representative to the at least one geographical unit.
1	15. The computer-readable storage medium recited in claim 13 wherein
2	the at least one geographical unit is comprised by a hierarchy of geographical units.
1	The computer-readable storage medium recited in claim 13 wherein
2	the at least one geographical unit is comprised by an established set of geographical units.
1	17. The computer-readable storage medium recited in claim 16 wherein
2	the computer-readable program further includes instructions for updating an assignment of

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3	business representatives to geographical units in accordance with a change in the established
4	set of geographical units.
1	18. The computer-readable storage medium recited in claim 13 wherein
2	the computer-readable program further includes instructions for displaying an assignment of
3	a plurality of business representatives to a plurality of geographical units graphically on the
4	display device.
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1	5Wb 7 19. A computer system comprising:
2	A5 an input device;
3	a storage device;
<u>4</u> _	a processor in communication with the input device and the storage device;
3	and
6	a memory coupled with the processor, the memory comprising a computer-
đ	readable storage medium having a computer-readable program embodied therein for
	operating the computer system to manage a geographical distribution of business
9	representatives, the computer-readable program including:
1	instructions for receiving a trace from the input device defining a
	closed geographical area;
2	instructions for identifying at least one geographical unit within the
3	closed geographical area with the processor; and
4	instructions for modifying a stored characteristic of the at least one
.5	geographical unit on the storage device in response to an instruction from a user.
1	20. The computer system recited in claim 19 wherein the instructions for
2	modifying the stored characteristic of the at least one geographical unit comprise instruction
3	for assigning a business representative to the at least one geographical unit.
1	The computer system recited in claim 19 wherein the at least one
2	geographical unit is comprised by a hierarchy of geographical units.
1	22. The computer system recited in claim 19 wherein the at least one
2	geographical unit is comprised by an established set of geographical units.
1	/ 23. The computer system recited in claim 22 wherein the computer-
2	readable program further includes instructions for updating an assignment of business

- 3 representatives to geographical units in accordance with a change in the established set of
- 4 geographical units.

24. The computer system recited in claim 19 further comprising a display device in communication with the processor, wherein the computer-readable program further includes instructions for displaying an assignment of a plurality of business representatives to a plurality of geographical units graphically on the display device.

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